

**AMENDMENTS TO THE CLAIMS**

1. - 25 (Canceled)

26. (Currently Amended) An isolated nucleic acid, wherein the sequence of the nucleic acid consists of:

- (a) SEQ ID NO: 4204050;
- (b) ~~an RNA equivalent DNA encoding the nucleic acid of (a), wherein the DNA is identical in length to (a); or~~
- (c) the complement of (a) or (b), wherein the complement is identical in length to the nucleic acid of (a) or (b).

27. - 30 (Canceled)

31. (Currently Amended) A vector comprising ~~a viral insert, wherein the viral insert consists of~~ the nucleic acid of claim 26, ~~and wherein the vector does not comprise any viral insert other than the nucleic acid of claim 26.~~

32. (Canceled)

33. (Currently Amended) A probe comprising ~~a viral insert, wherein the viral insert consists of~~ the nucleic acid of claim 26, ~~and wherein the probe does not comprise any viral insert other than the nucleic acid of claim 26.~~

34. (Canceled)

35. (Currently Amended) An isolated nucleic acid, wherein the sequence of the nucleic acid consists of :

- (a) SEQ ID NO: 117937;
- (b) ~~an RNA equivalent DNA encoding the nucleic acid of (a), wherein the DNA is identical in length to (a); or~~
- (c) the complement of (a) or (b), wherein the complement is identical in length to the nucleic acid of (a) or (b).

36. (Currently Amended) A vector comprising ~~a viral insert, wherein the viral insert consists of~~ the nucleic acid of claim 35, ~~and wherein the vector does not comprise any viral insert other than the nucleic acid of claim 35.~~

37. (Currently Amended) A probe comprising a viral insert, wherein the viral insert consists of the nucleic acid of claim 35, and wherein the probe does not comprise any viral insert other than the nucleic acid of claim 35.

38. - 40. (Canceled)